

POST & BID POSITION ANNOUNCEMENT**Bargaining Units 1, 4 and 11**

1. **Reference #:** 59-5-168 2. **Position Number:** 559-318-3175-xxx 3. **Date of Posting:** 2/27/2015
4. **Classification:** Transportation Engineering Technician 5. **Salary Range:** \$3327-\$5,007
6. **Pay Differentials That Apply To Position:** Pay Dif 271
7. **Working Hours Of Position:** Between 0600 and 1800
8. **District/Division:** 559/DES **Section:** 318/SM-Corrosion & Field Investigations **Geographic Location:** Sacramento – Translab
9. **(If selected and the position requires a relocation, the Department will NOT provide relocation assistance).**

10. Specific Qualifications and Requisite Skills required: (Attach a separate sheet if additional space is needed).

- A. **Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):**
<http://www.calhr.ca.gov/state-hr-professionals/Pages/3175.aspx>
- B. **Technical & Professional Skills & Abilities:** The incumbent must have general knowledge of the physical characteristics and properties of various engineering construction materials. Must be able to follow procedures listed in test methods, have the ability to test materials, maintain records, develop and analyze engineering data using sound judgment, and prepare technical reports and correspondence. Employee must be able to utilize mathematics to make calculations using percentages or ratios and plot data to evaluate test results. Must be able to perform evaluations and make conclusions pertaining to the development of materials specifications. Employee must have the ability to interpret specifications, analyze and check all necessary test reports on materials incorporated in the work for conformity to applicable specifications.
- C. **License and/or Certification Requirements:** None
- D. **Physical Abilities to Perform Essential Functions:** Ability to lift and carry up to 65-100 lbs.
- E. **Other Departmental Requirements:**
- F. **Duty Statement/Description of Duties:** Under the direction of the Senior Engineer, the Transportation Engineering Technician (TET) will perform typical quality assurance testing on a variety of materials associated with the construction of roadways and structures. At the Office of Structural Materials (OSM) testing laboratories, the primary function of the TET is to ensure materials and products used in California Department of Transportation (Caltrans) construction projects comply with contract requirements. Specific job assignments may come from the Concrete, Aggregate, Cement, Structural Materials or Corrosion laboratory MREA Specialist. For some testing, the TET may be required to be certified in California Test (CT) Methods, American Associate of State Highway and Transportation Officials (AASHTO) and American Concrete Institute (ACI) test methods to meet requirements of the Materials Reference Laboratories (AMRL) Accreditation Program.

10. Final Date and Time for Receiving Bid: 3/12/2015 C.O.B.

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

12. Submit Bid to:

Name: Kanchan Gill

Address: 1801 30th Street, Sacramento, CA 95816

Telephone Number: 916-227-9319/227-5296

FAX Number: N/A

E-mail Address: Kanchan.gill@dot.ca.gov,

13. Window period employee must be available for contact (Unit 1&4 Only): From: HR To: HR

(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days).

14. Expected Reporting Date to Position (Unit 11 Only): Within 60 days of final file date.

(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor)
